

SA AMSAT SPACE COMMUNICATIONS

SYMPOSIUM

18TH OCTOBER, 1986.

BOOKING FORM

NAME CALLSIGN

ADDRESS

..... POSTAL CODE

TEL. (HOME) (WORK)

REGISTRATION

Conference - Members SA AMSAT/SARL/ SAATI	...	...	R25-00	R
- Non-Members	...	...	R40-00	R
- Students	...	...	R20-00	R
Dinner	...	...	R30-00	R
- Conference/Dinner Package -				
- Members	...	...	R50-00	R
- Non-Members	...	...	R60-00	R
Copies of Papers	...	...	R 5-00	R
Dinner - Spouse/Friend	...	...	R30-00	R
Cheque enclosed	...	...		R

A form must be completed for each person.

Use photostats, if necessary.

Accommodation: Special accommodation rates at Johannesburg Sun, 2 nights
(Fri/Sat) R90 per person sharing and R120 single, including breakfast.

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PROGRAMME (PROVISIONAL)

- 08h00 Registration.
- 08h45 Welcoming:
Dr Brian Austin ZS6BKW, Chairman
of the conference.
- 09h00 "25 YEARS OF AMATEUR SATELLITES - A perspective
view" -
J. Hans van de Groenendaal ZS6AKV,
President, SA AMSAT.
- 09h30 "Designing and Building an S-Band Antenna
for a Phase 3C Satellite" -
Hennie Rheeder ZS6ALN, SA AMSAT Project
Engineer.
- 0h00 Official Opening of Conference -
by His Worship, the Mayor of Johannesburg,
Clr. Prof. Harold Rudolph.
- 0h15 Tea/coffee.
- 0h45 "Novel Modulation Techniques for Satellites" -
Prof. Pieter Rademeyer ZR6OR, Deputy Head
of the Department of Electronic and Computer
Engineering, University of Pretoria, and Chairman
of South African Amateur Radio Development
Trust.
- 11h15 "Packet Radio for Amateur Applications" -
Arie Wessels ZS6UY.
- 11h45 "Digital Communications using Meteor Scatter" -
Mike Spann, Department of Electronic Engineering,
University of Natal.
- 12h15 "Spread Spectrum Communications" -
Tony Reumerman ZS6AOG, Vice-President of
SA AMSAT.

h45 Lunch.

h00 "Amateur Television" -
Dave Woodhall 2S6BNT.

h30 "Low Noise Pre-amplifier Design and
Practical Demonstration" -
Paul Olckers, Department of Electronic and
Computer Engineering, University of
Pretoria.

h00 "Orbital Parameters and their Function
in Tracking" -
Sean Rhategan 2RIKE.

h20 Tea.

h40 "Designing, Building and Testing an
L-Band Antenna for Amateur Use" -
Dirk Coetzee.

h00 The Design, Construction and Testing of a
3,7 - 4,2 GHz Satellite Receive Ground
Station" -
A review of a project by students of the
University of Pretoria.
Project Leader: Paul Olckers.

h00 Summary.

h15 End of conference.

h30 Pre-dinner cocktails.

h00 25TH ANNIVERSARY OF AMATEUR RADIO
SATELLITES DINNER.

Guest Speaker: Mr J. Taylor, Deputy
Postmaster-General, Telecommunications.

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